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20 The method of claim 18, further comprising carrying a circuit switch connection over the interface, and forming a protocol stack of a protocol architecture in the transport network layer as follows:

- the link layer protocol;
- the Internet Protocol on top of the link layer protocol;
- UDP Protocol on top of the Internet Protocol.

21 The system of claim 20, wherein the link layer protocol is Ethernet protocol.

22 The system of claim 21, further comprising:
carrying, in the Internet Protocol, a sequence number in one of an IP option field and a Ipv6 extension header; and
using the sequence number for rearranging incoming IP datagrams.

23 The system of claim 20, wherein the protocol stack of the protocol architecture further comprises, in a radio network layer, a frame handling protocol on top of the UDP Protocol.

24 The system of claim 23, further comprising the frame handling protocol rearranging in-coming frames over the interface which carries a circuit switched connection.

25 The system of claim 24, further comprising including in the frame handling protocol a sequence number field for rearranging incoming frames.

26 The method of claim 18, further comprising forming the protocol stack of the protocol architecture in the transport network layer as follows:

- the link layer protocol;
- the Internet Protocol on top of the link layer protocol;
- UDP Protocol on top of the Internet Protocol; and
- XTP Protocol on top of the UDP Protocol.

27 The system of claim 26, wherein the link layer protocol is Ethernet protocol.

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28 The system of claim 26, further comprising providing each XTP packet with a connection identifier and a sequence number.

29 The system of claim 26, further comprising multiplexing plural user plane data frames in one IP datagram.

30 The method of claim 18, further comprising forming the protocol stack of the protocol architecture in the transport network layer as follows:

the link layer protocol;

the Internet Protocol on top of the link layer protocol;

UDP Protocol on top of the Internet Protocol; and

UAL2 Protocol on top of the UDP Protocol, wherein the UAL2 protocol each UAL2-PDU carries an integer number of AAL2 packets.

31 The method of claim 18, further comprising forming the protocol stack of the protocol architecture in the transport network layer as follows:

the link layer protocol;

the Internet Protocol on top of the link layer protocol;

UDP Protocol on top of the Internet Protocol; and

RTP Protocol on top of the UDP Protocol.

32 The method of claim 31, wherein the interface is between a radio access network and a core network, and wherein the method further comprises allocating, in the RTP Protocol, one synchronization source (SSRC) identifier to each circuit switched connection between the node in the radio access network and the node in the core network.

33 The method of claim 31, wherein the RTP Protocol compresses plural RTP packets in an IP datagram.